

'Journal from

Ship Virginia At

towards

New Orleans

H	K	F	Courses	Winds Direction Force	Lee-way	Thermometer Air Water	Barometer	Remarks	day of	18
1	2	3	4	5	Sat 20 th Oct			Finished loading		
6	7	8	9	10		Draft Forward 18.7 Aft 18. ⁵	3			
11	12	13	14	15		1070 Casks Tobacco 99 Bales Cotton				
16	17	18	19	20		10,000 Pieces of Staves				
21	22	23	24	25	Monday 22 ^d			List to port		
26	27	28	29	30	Wednes 24 th	2 nd Mate and one man came on board				
31	1	2	3	4	Thurs 25 th	This day begins with moderate breeze from N.E. and cloudy				
5	6	7	8	9		11 A.M. crew came on board cast-off cast-off and proceeded down the river in tow of steam tug "Harry Wright "				
10	11	12	13	14		Midnight anchored at the head of passes to wait for daylight				
15	16	17	18	19		6 A.M. hove up and proceed to sea				
20	21	22	23	24		8 do Pilot and tow boat left us				
25	26	27	28	29		Employed bending sails and making all ready for sea this day has but 12 hours to commence sea log				

Course	Distance	Dif. of Lat.	Departure	Lat. by D.R.	Lat. by Ob.	Variation	Dif. of Lon.	Lon. by D.R.	Lon. by Ob.
					$28^{\circ} 02'$			$67^{\circ} 19'$	

'Journal from

New Orleans

toward's

Bremen

H	K	F	Courses	Winds			Thermometer Air	Barometer	Remarks	Sat 27th	day of Oct	1883
				Direction	Force	Lee-way						
1	4		ESE	NE								
2	4											
3	4											
4	4											
5	3	1	SEbyE1/2E									
6	3	1										
7	4											
8	4											
9	4		South									
10	4											
11	4		SE 1/2 S									
12	4											
1	3		SEbyS1/2S	East								
2	3											
3	3											
4	3											
5	3		S 1/2 E									
6	3											
7	3											
8	3											
9	3											
10	3											
11	3											
12	3											

Course	Distance	Diff. of Lat.	Departure	Lat. by D.R.	Lat. by Obs.	Variation	Diff. of Lon.	Lon. by D.R.	Lon. by Obs.
					26° 54'				86° 34'

H	K	F	Courses	Winds	Thermometer	Barometer	Remarks	Sunday 28th	day of Oct	1883
Direction	Force	Lee-way	Air	Water						
1	3		NE by N	EbyS						
2	3									
3	3									
4	3									
5	3	1	NE							
6	3	1								
7	3	1	NE by E							
8	4									
9	3	1	NEbyE1/2E	SE						
10	3	1								
11	3	1								
12	3	1								

Course	Distance	Diff. of Lat.	Departure	Lat. by D.R.	Lat. by Obs.	Variation	Diff. of Lon.	Lon. by D.R.	Lon. by Obs.
					27° 24'				86° 06'

Journal from

New Orleans

toward' Bremen

Course	Distance	Dif. of Lat.	Departure	Lat. by D.R.	Lat. by Obs.	Variation	Dif. of Lon.	Lon. by D.R.	Lon. by Obs.
					26° 50'				84° 47'

Journal from

New Orleans

two

Bremen

Journal from

New Orleans

toward

Bremen

H	K	F	Courses	Winds	Barometer	Remarks	Friday	2 nd	day of Nov	1883
1	Direction	Force	Leeway	Thermometer	Air	Water				
1	4	4	East	NNE						
2	4	4					Begins with strong breezes			
3	4	4					from N.N.E. and cloudy increasing			
4	4	4					to a gale 8 P.M. reefed topsails			
5	4	4								
6	4	4								
7	4	4	E 1/2 N				12 Midnight wore ship to NW			
8	4	4					and furled mainsail			
9	3	3					Ends with a gale from NNE and clear			
0	3	3								
1	3	3	NW							
2	3	3					Pumps Attended			
3	2	1								
4	2	1								
5	3	3	NW 1/2 W							
6	3	3								
7	3	3								
8	3	3								
9	3	3								
10	3	3								
11	3	3								
12	3	3								

Course	Distance	Diff. of Lat.	Departure	Lat. by D.R.	Lat. by Obs.	Variation	Diff. of Lon.	Lon. by D.R.	Lon. by Obs.	
H	K	F	Courses	Winds	Barometer	Remarks	Sat	3 ^d	day of Nov	1883
1	Direction	Force	Leeway	Thermometer	Air	Water				
1	3	3	NW by W	NbyE			This day begins with a gale			
2	3	3					from N.N.E. and clear 2 PM Made			
3	3	3					Land Key Lighthouse bearing NW by N			
4	3	3					dist 15 miles 3:30 wore ship 4 do			
5	3	1	E 1/2 N	NNE			lighthouse bore N by W 1/2 W dist 9 miles			
6	3	1					8 do light bore NW 1/2 W			
7	3	1								
8	3	1					Middle part gale increasing furled topsails			
9	4	4					and mainsail 4 AM wore ship and			
10	4	4					furled jib			
11	4	4								
12	4	4					Pumps Attended			
1	3	1								
2	3	1								
3	3	1								
4	3	1								
5	3	3	NW by W							
6	3	3								
7	3	3								
8	3	3								
9	3	3								
10	3	3								
11	2	1								
12	2	1								

Course	Distance	Diff. of Lat.	Departure	Lat. by D.R.	Lat. by Obs.	Variation	Diff. of Lon.	Lon. by D.R.	Lon. by Obs.
				24:14				80:56	

Journal from

New Orleans

to

Bremen

H	K	F	Courses	Winds	Leeway	Thermometer	Barometer	Remarks	Sunday	4 th	day of	Nov	1883
1	3	1	N by E	E by N		Air	Water						
2	3	1							Begins with a gale from				
4	3	1							E N E and passing clouds	2 P.M.			
5	4	1							made American Shoals Lighthouse				
6	4		E by S						3 do wore ship	6 do lighthouse			
7	4								bore NW 1/2 W	dist 17 miles	7 do		
8	4		E S E						furled main topsail and jib				
9	3			SE by E					12 Midnight wore ship	8:30			
0	3								A.M. wore ship	made Sombrero (?)			
1	3			SE 1/2 S					lighthouse bearing N.N.E.				
2	3								Latter part more moderate	set fore and			
3	3								main topsails and mainsail				
4	3								Pumps Attended				
5	3												
6	3												
7	3												
8	3												
9	3	1											
10	3	1											
11	3	1											
12	3	1											

Course	Distance	Diff. of Lat.	Departure	Lat. by D.R.	Lat. by Obs.	Variation	Dif. of Lon.	Lon. by D.R.	Lon. by Obs.				
H	K	F	Courses	Winds	Leeway	Thermometer	Barometer	Remarks					
1	3	1	N by W	E.N.E.		Air	Water						
2	3	1											
3	3	1											
4	3	1											
5	3	1											
6	3	1											
7	3	1											
8	3	1											
9	3												
10	2	1											
11	2	1											
12	2	1											
1	2	1											
2	2	1											
3	2	1											
4	2	1											
5	2	1											
6	2	1											
7	2	1											
8	2	1											
9	2	1											
0	2	1											
1	2	1											
2	2	1											

Course	Distance	Diff. of Lat.	Departure	Lat. by D.R.	Lat. by Obs.	Variation	Dif. of Lon.	Lon. by D.R.	Lon. by Obs.				
H	K	F	Courses	Winds	Leeway	Thermometer	Barometer	Remarks					
1	3	1	N by W	E.N.E.		Air	Water						
2	3	1											
3	3	1											
4	3	1											
5	3	1											
6	3	1											
7	3	1											
8	2	1											
9	2	1											
0	2	1											
1	2	1											
2	2	1											
3	2	1											
4	2	1											
5	2	1											
6	2	1											
7	2	1											
8	2	1											
9	2	1											
0	2	1											
1	2	1											
2	2	1											
3	2	1											
4	2	1											
5	2	1											
6	2	1											
7	2	1											
8	2	1											
9	2	1											
0	2	1											
1	2	1											
2	2	1											
3	2	1											
4	2	1											
5	2	1											
6	2	1											
7	2	1											
8	2	1											
9	2	1											
0	2	1											
1	2	1											
2	2	1											
3	2	1											
4	2	1											
5	2	1											
6	2	1											
7	2	1											
8	2	1											
9	2	1											
0	2	1											
1	2	1											
2	2	1											
3	2	1											
4	2	1											
5	2	1											
6	2	1											
7	2	1											
8	2	1											
9	2	1											
0	2	1											
1	2	1											
2	2	1											
3	2	1											
4	2	1											
5	2	1											
6	2	1											
7	2	1											
8	2	1											
9	2	1											
0	2	1											
1	2	1											
2	2	1											
3	2	1											
4	2	1											

Journal from New Orleans

Bremen

Course	Distance	Dif. of Lat.	Departure	Lat. by D.R.	Lat. by Ob.	Variation	Dif. of Lon.	Lon. by D.R.	Lon. by Ob.
					26:12			79:44	

Journal from

New Orleans

two

Bremen

Course	Distance	Diffr. of Lat.	Departure	Lat. by D.R.	Lat. by Obs.	Variation	Diffr. of Lon.	Lon. by D.R.	Lon. by Obs.
					28:23			79:32	

Journal from New Orleans

tow.

Bremen

H, K, F, Courses			Winds			Thermometer		Barometer	Remarks	Sat 10 th	day of Nov	1883
			Direction	Force	Lee-way	Air	Water					
1	1	N by E	SE									
1	1											
1	1											
1	1											
2	2											
2	2											
2	2											
3	3											
0	3	1										
4	4	1										
2	4	1										
1	4	N by E 1/2 E										
2	4											
3	4											
4	2	South										
5	2											
6	2											
7	2	NW										
8	2											
9	3											
10	3											
11	3	1	SW									
12	3	1										

Course Distance			Diff. of Lat.	Departure	Lat. by D.R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. by D.R.	Lon. by Ob.	
H	K	F	Courses	Winds	Thermometer	Barometer	Remarks	Sunday	11 th	day of Nov	1883
				Direction	Force	Lee-way	Air	Water			
1	3	NNE	Baffling				29:59			78:58	
2	3										
3	3										
4	1										
5	1										
6	4	1									
7	5	NE									
8	7	NE by E	SSE								
9	7										
10	7										
11	7										
12	7										
1	7										
2	7										
3	7										
4	6	1									
5	6	1									
6	6	1									
7	6	1									
8	6										
9	5										
0	5										
1	5										
2	5										

Course	Distance	Diff. of Lat.	Departure	Lat. by D.R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. by D.R.	Lon. by Ob.
					31:18			76:55	

Journal from New Orleans towards Bremen

H.	K.	F.	Courses	Winds	Barometer	Remarks		
				Direction	Force	Lee-way	Thermometer Air Water	
1	4	1	NE by E	South				Monday 12 th day of Nov 1883
2	4	1						Begins with fine breeze from southward and clear
3	4	1						
4	4	1						
5	4	1						
6	4	1						
7	5							Middle part wind baffling 8 A.M. hauled to NW blowing a gale shortened sail to lower topsails and foresail
8	5							
9	5							
10	5							
11	4	1		SW				Pumps Attended
12	4	1						
1	4	1						
2	4	1						
3	4	1						
4	4	1						
5	5							
6	5							
7	5							
8	6							
9	6							
10	6							
11	5	1		NW				
12	5	1						

Course	Distance	Dif. of Lat.	Departure	Lat. by D.R.	Lat. by Obs.	Variation	Dif. of Lon.	Lon. by D.R.	Lon. by Obs.
					32:47			73:37	

Journal from

New Orleans

tow ards Bremen

H	K	F	Courses	Winds	Thermometer	Barometer	Remarks		
				Direction	Force	Lee-way	Air	Water	
1	2	1	E by S	variable					Wednesday 14th day of Nov 1883
2	2	2	North				Begins with light breeze from N.N.E and passing clouds		
3	2	2					Middle part fine breeze from South-ward and clear continues so throughout the day		
4	3	NE by E	SE					Pumps Attended	
5	1								
6	1								
7	6		South						
8	6	1							
9	6	1							
10	6	1							
11	6	1							
12	6	1							
1	6	1							
2	6	1							
3	6	1							
4	6	1							
5	6	1							
6	5	1							
7	5	1							
8	6	1							
9	7								
10	7								
11	7	1							
12	7	1							

Journal from New Orleans toward Bremen

Journal from

New Orleans

toward

Bremen

H	K	F	Courses	Winds	Direction	Force	Lee-way	Thermometer	Air	Water	Barometer	Remarks	Sunday 18th day of Nov	1883
1	3		ESE	NE			2 pts					this day commences with fresh breeze from N.E. and cloudy		
2	3											9 PM wore ship to NNE 9AM set main sail		
3	3		SE by E 1/2E									Ends with fresh breeze from East and cloudy		
4	3													
5	3													
6	3													
7	3													
8	3													
9	3		SE	East								Pumps attended		
10	2	1	NNE									Pumps Attended		
11	2	1												
12	3													
1	2	1	N by E											
2	1													
3	2	1												
4	2													
5	2													
6	2													
7	3													
8	3													
9	3		N by E	1/2E										
10	3													
11	3													
12	3													

Course	Distance	Dif. of Lat.	Departure	Lat. by D.R.	Lat. by Ob.	Variation	Dif. of Lon.	Lon. by D.R.	Lon. by Ob.						
H	K	F	Courses	Winds	Direction	Force	Lee-way	Thermometer	Air	Water	Barometer	Remarks	Monday 19th day of Nov	1883	
1	3		NNE	East				34:34					66:35		
2	3														
3	3														
4	3														
5	3														
6	2	1													
7	2														
8	2														
9	2	1	NE by N												
10	2	1													
11	2	1													
12	2	1													
1	2	1	NE 1/2 N												
2	2	1													
3	2	1													
4	2	1													
5	2	1	NE by N												
6	2	1													
7	2	1													
8	2	1													
9	2	1	NNE												
10	2	1													
11	2														
12	2														

Course	Distance	Dif. of Lat.	Departure	Lat. by D.R.	Lat. by Ob.	Variation	Dif. of Lon.	Lon. by D.R.	Lon. by Ob.
				35:31				66:34	

Journal from

New Orleans

tow

Bremen

H. K. F. Courses			Winds	Leeway	Thermometer		Barometer	Remarks	Tues	20th day of Nov	1883
			Direction	Force	Air	Water					
1	1	NNE	East								
2	1	E by S	NNE								
3	3	SE by E									
4	2	ESE									
5	2	E 1/2 S									
6	2	E 1/2 N									
7	2	1	East								
8	2	1									
9	2	1									
10	3	EbyS 1/2S									
11	3	1									
12	3	1									
13	3	1									
14	3	1									
15	3	1									
16	3	1									
17	3	1									
18	3	1									
19	3	1									
20	3	1									
21	3	1									
22	3	1									
23	3	1									
24	3	1									
25	3	1									
26	3	1									
27	3	1									
28	3	1									
29	3	1									
30	3	1									
31	3	1									
32	3	1									
33	3	1									
34	3	1									
35	3	1									
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37	3	1									
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39	3	1									
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144	3	1									
145	3	1									
146	3	1									
147	3	1									
148	3	1									
149	3	1									
150	3	1									
151	3	1									
152	3	1									
153	3	1									
154	3	1									
155	3	1									
156	3	1									
157	3	1									
158	3	1									

Journal from

New Orleans

to

Bremen

H	K	F	Courses	Winds	Direction	Force	Lee-way	Thermometer	Air	Water	Barometer	Remarks	Thurs	22	day of	Nov	1883
1	3		E 1/2 S	NNE													
2	3																
3	3	1															
4	3	1															
5	3	1	East														
6	3	1															
7	3		E 1/2 S										Pumps Attended				
8	3																
9	3		E by S	NEbyN													
10	3																
11	3																
12	3																
1	3		NE by E														
2	3																
3	3																
4	3																
5	3																
6	3																
7	3																
8	3																
9	3																
10	3																
11	3																
12	3																

Course	Distance	Diff. of Lat.	Departure	Lat. by D.R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. by D.R.	Lon. by Ob.
				34:33				62:53	

H	K	F	Courses	Winds	Direction	Force	Lee-way	Thermometer	Air	Water	Barometer	Remarks	Friday	23rd	day of	Nov	1883
1	2	1	ESE	NE			2 1/2 pt										
2	2	1															
3	2	1															
4	2	1															
5	2	1	E by S														
6	2	1															
7	2	2	EbyS 1/2S														
8	2																
9	2	2	ESE														
10	2																
11	2	1															
12	2	1															
1	2	1															
2	2	1															
3	2	1															
4	2	2															
5	2	2															
6	2	2															
7	2	2	SE by E														
8	2																
9	2	2	SE by S														
10	2																
11	2	2															
12	2	2															

Course	Distance	Diff. of Lat.	Departure	Lat. by D.R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. by D.R.	Lon. by Ob.
				33:49				62:43	

'Journal from

New Orleans

tow

Bremen

H	K	F	Courses	Winds	Lee-way	Thermometer	Barometer	Remarks	Sat 24th day of Nov	1883
1	2		NNE	Direction Force	Air	Water				
1	2		East	3				Begins with fresh gale from Eastward and passing clouds		
2	2		NE by N 1/2 S (?)					12.30 P.M. wore ship to NNE		
3	2			5 pts				6 do reefed foresail		
4	2							very heavy head sea ship laboring		
5	2							heavy		
6	2							Latter part more moderate		
7	2							turned reefs out and set fore		
8	2							and main T G1 - sails		
9	1	1	NE					Pumps Attended		
10	1	1								
11	1	1								
12	1	1	NE by E							
13	1	1								
14	1	1								
15	1	1	ENE							
16	1	1								
17	2		E by N							
18	2									
19	2									
20	2									
21	2									
22	2									

Course	Distance	Diff. of Lat.	Departure	Lat. by D.R.	Lat. by Obs.	Variation	Diff. of Lon.	Lon. by D.R.	Lon. by Obs.	
H	K	F	Courses	Winds	Lee-way	Thermometer	Barometer	Remarks	Sunday 25 day of Nov	1883
1	2		E by N	SSE						
3	3									
4	3									
5	3									
6	3									
7	3									
8	3									
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136	3									
137	3									
138	3									
139	3									
140	3									
141	3									
1										

Journal from

towards

Journal from

New Orleans

towards

Bremen

H	K	F	Courses	Winds			Thermometer		Barometer	Remarks	Monday 26 day of Nov 1883
				Direction	Force	Lee-way	Air	Water			
1	2		E by N	SSE		1/2 pt				Commences with fresh breeze from SSE and clear 4 PM wind hauled to East	
2	2										
3	1	1									
4	1	1									
5	1	1	NE by N			1 1/2					
6	1	1								Middle part breeze freshening furled T G1 - sails 12 midnight reefed topsails 2 A.M. furled main sail fore & mizzen topsails & jib 4 do reefed foresail 8 do furled foresail and main topsail 10 do lower mizzen topsail	
7	1										
8	2										
9	3	1	N by E			2					
10	3	1									
11	3										
12	3										
1	3										
2	3										
3	2	1									
4	2	1									
5	2	1	N 1/2 E			6 pts				Pumps Attended	
6	2	1									
7	2	1									
8	2										
9	2										
10	2										
11	2										
12	2										

Course	Distance	Diff. of Lat.	Departure	Lat. by D.R.	Lat. by Obs.	Variation	Diff. of Lon.	Lon. by D.R.	Lon. by Obs.
				36:10				61:56	

H	K	F	Courses	Winds	Lee-way	Thermometer	Barometer	Remarks	Tues 27th day of Nov	1883
Direction	Force			Air	Water					

1	2		NNE	East	4 "			Throughout this day heavy gale beginning at East and gradually hauling to Southward ending SE very heavy sea running ship laboring heavily (sic)		
2	2									
3	2									
4	2									
5	2	1								
6	2	1								
7	2	1	NE	ESE				Pumps Attended		
8	2	1								
9	2	1								
10	2	1								
11	2	1	ENE	SE						
12	2	1								

1	2	1								
2	2	1								
3	2	1								
4	2	1								
5	2	1								
6	2	1								
7	2	1								
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7	2	1								
8	2	1								
9	2	1								
10	2	1								
11	2	1								
12	2	1								

Course	Distance	Diff. of Lat.	Departure	Lat. by D.R.	Lat. by Obs.	Variation	Diff. of Lon.	Lon. by D.R.	Lon. by Obs.
				37:08				62:17	

Journal from

New Orleans

towards

Bremen

H	K	F	Courses	Winds	Lee-way	Thermometer	Barometer	Remarks	Wednes	day of	Nov	1883
				Direction	Force	Air	Water					
1	2	1	E 1/2 N	SSE								
2	2	1										
3	2	1	East						Begins with a gale from SE and squally			
4	2	1										
5	2	1										
6	2	1										
7	2	1	E by S						Middle part very heavy squalls 12 midnight furled fore topsail and fore topmast staysail			
8	2	1										
9	2	1	ESE	South	4 pts				Latter part wind hauled from South around by west to north at times light winds and very heavy rain A very large sea running ship laboring very heavy			
10	2	1										
11	2	1	E by S									
12	2	1										
1	2	1										
2	2	1										
3	2	1										
4	2	1	ESE	SSW					Pumps Attended			
5	2											
6	1											
7	1											
8	1											
9	1											
10	1		SE	North								
11	1											
12	1											

Course	Distance	Diff. of Lat.	Departure	Lat. by D.R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. by D.R.	Lon. by Ob.			1883
H	K	F	Courses	Winds	Lee-way	Thermometer	Barometer	Remarks	Thurs	day of	Nov	
				Direction	Force	Air	Water					
1	1		ESE	NNE	6 Pts							
2	1											
3	1								Throughout this day heavy gale from northward and a very heavy irregular sea running ship laboring very heavy			
4	1											
5	1	1										
6	1	1										
7	1	1										
8	1	1							Pumps Attended			
9	1	1										
10	1	1										
11	1	1										
12	1	1										
1	1	1	E by S									
2	1	1										
3	1	1										
4	1	1										
5	1	1										
6	1	1										
7	1	1										
8	1	1										
9	1	1	East									
10	1	1										
11	1	1										
12	1	1										

Course	Distance	Diff. of Lat.	Departure	Lat. by D.R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. by D.R.	Lon. by Ob.
				37:20				61:40	

Journal from

New Orleans

towards

Bremen

H.	K.	F.	Courses	Winds	Direction	Force	Lee-way	Thermometer	Air	Water	Barometer	Remarks	Friday	30th	day of Nov	1883
1	1	1	E by S				North									
2	2															
3	3															
4	3	1														
5	3	1														
6	3	1	E 1/2 S													
7	3	2														
8	2	2	E by S													
9	2	2	EbyS 1/2 S													
10	2	2														
11	2	2	SE by E													
12	2	2														
13	2	2	SE by S													
14	2	2														
15	2	2	N 1/2 E													
16	2	2														
17	2	2	N by E													
18	2	2														
19	2	2														
20	2	2														

Course	Distance	Diff. of Lat.	Departure	Lat. by D.R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. by D.R.	Lon. by Ob.
H K F	Courses	Winds							
1	2	1	NNE	EbyS	5 Pts		36:48	61:38	
2	2	1							
3	2	1							
4	2	1							
5	2	1	NE by S						
6	2	1							
7	2	1							
8	2	2	NNE	East					
9	2	2							
10	2	2							
11	2	2	N by E						
12	2	2							
13	2	2	N by W						
14	2	2							
15	2	2							
16	2	2	NNW						
17	2	2							
18	2	2							
19	2	2	NW						
20	2	2							

Course	Distance	Diff. of Lat.	Departure	Lat. by D.R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. by D.R.	Lon. by Ob.
				36:54				62:32	

Journal from

New Orleans

~~to~~ wards

Bremen

Course	Distance	Diff. of Lat.	Departure	Lat. by D.R.	Lat. by Obs.	Variation	Diff. of Lon.	Lon. by D.R.	Lon. by Obs.
					39:08			62:15	
Courses				Winds	Thermometer	Barometer	Remarks	day of	1883
		Direction	Force	Lee-way	Air	Water			
1 3 1	E by S	WNW						Monday 3rd	Dec
2 3 1									
3 4 1									
4 4 1									
5 4 1									
6 4 1									
7 4 1									
8 4 1									
9 4 1									
0 4 1									
1 2 1	SE by E	SW		5 pts					
2 2 1									
3 2 1									
4 3 1	SW by S								
5 3 1									
6 2 1	SW								
7 2 1									
8 2 1									
9 2 1									
0 2 1									
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2 2 1									
3 2 1									

Course	Distance	Dif. of Lat.	Departure	Lat. by D.R.	Lat. by Ob.	Variation	Dif. of Lon.	Lon. by D.R.	Lon. by Ob.
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Journal from

towards

Pumps attened ship making a great deal
more water men at the pumps nearly all the time

Course	Distance	Diff. of Lat.	Departure	Lat. by S.A.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. by D.R.	Lon. by ...
H	K	F	Courses	Winds					
				Direction	Force	Lee-way	Thermometer Air	Barometer	Remarks
1	2	2	SW by W	NW		5 Pts.			This day begins with fresh gale from NW very high sea running ship rolling heavily to leeward and lurching badly cut a hole through the rudder trunk in the half deck and found the rudder stock was split badly wind and sea moderating find the ship has a very heavy list to port and making much more water than usual also upon examination of ship about decks find the water ways and covering boards started also deck burst up on port side abaft the fore rigging stantions started and scarfs (?) in main rail hauled apart on both sides of the ship forward and aft Both houses forward and aft badly wrenched the whole top of the ship having the appearance of being settled over to leeward the ship having a very heavy list since the gale so much that we cannot use the main pump and have to keep the weather bilge pump constantly going considering it not safe to proceed further on the voyage with the ship in such a condition we kept away south for fine weather and the nearest port available Pumping steady for 14 hours before we got a suck
1	2	2	WSW						Tues 4th day of Dec 1883
1	2	2	S by W 1/2 W						

Bourse	Distance	Diffr. of Lat.	Departure Lat. by S.S. Lat by Ob.	Variation	Diffr. of Lon.	Lon. by S.S.	Lon. by Ob.
			38:31			60:25	

Journal from New Orleans towards Bremen

H	K	F	Courses	Winds Direction Force	Lee-way	Thermometer Air Water	Barometer	Remarks	Wednes 5th day of Dec 1883
1	6		S by W 1/2 W NW					Begins with a gale from NW and squally turned reef out of foresail and set upper main topsail reefed ship steaming wild and shipping much water on deck upon examination of ship aloft found the main topmast trestle trees broken down main topsail yard sprung fore cap all to pieces and fore topmast badly chaffed in the cap	
2	6								
3	6								
4	6								
5	6								
6	6								
7	6								
8	6								
9	6								
10	6								
11	5								
12	5							Middle part more moderate set upper fore topsail reefed jib and main topmast stay sail	
1	4							Latter part moderating fast and hauling to westward with fine weather	
2	4	1							
3	4	1							
4	4	1							
5	4	1							
6	4	1						Pumps carefully attended every half hour	
7	4	1							
8	3	1							
9	3	1							
10	3	1							
11	2	1							
12	2								

Course	Distance	Diff. of Lat.	Departure	Lat. by D.R.	Lat. by Ob.	Variation	Dif. of Lon.	Lon. by D.R.	Lon. by Ob.
H K F Courses	Winds				36:32			60:29	
	Direction Force	Lee-way		Thermometer Air Water	Barometer	Remarks			

H	K	F	Courses	Winds Direction Force	Lee-way	Thermometer Air Water	Barometer	Remarks	Thurs 6th day of Dec 1883
1	2	South	WSW					This day comes in with light breeze from westward and cloudy around the western horizon (sic)	
2	1							later commences hauling to the SW and breezing up 5 P.M. furled T.G1 sails & outer jib 6 do mizzen topsail	
3	4	SE by S	SW					8 do refeed topsails and furled main sail 2 A.M. furled fore & main topsails	
4	5							8 A.M. blowing a strong gale from S.W. and squally reefed foresail & furled it	
5	5	SSE						10 do furled mizzen top sail took rudder chain to capstan and hove it taught	
6	5								
7	4								
8	4								
9	4	S 1/2 E							
10	4								
11	4								
12	4								
11	4	S by E						Pumps attended every half hour in fact do nothing else but pump	
2	4								
3	4								
4	4								
5	3								
6	3								
7	3								
8	3								
9	3	S by E 1/2 E							
10	3								
11	3								
12	3								

Course	Distance	Diff. of Lat.	Departure	Lat. by D.R.	Lat. by Ob.	Variation	Dif. of Lon.	Lon. by D.R.	Lon. by Ob.
				35:40				59:04	

Journal from New Orleans towards Bremen

H	K	F	Courses	Winds Direction Force	Lee-way	Thermometer Air Watt	Barometer	Remarks	
1	1	1	South	WSW				Friday 7th day of Dec 1883	18
2	1	1						Commences with a gale from WSW	
3	1		SW					and rainy 12:30 P.M. furled lower fore	
4	2		SSW					top sail. 1:30 P.M. wind shifted to NW	
5	2							3 do set lower fore topsail and kept off	
6	1							SSW again 9 do wind hauled to North	
7	1		SW					and Commenced breezing	
8	3		SSW					Middle and latter parts heavy gale from	
9	5							North and squally very high sea running	
10	6							Shipping a good deal of water on deck	
11	7								
12	7							Pumps Attended	
1	7								
2	7		South						
3	7								
4	7								
5	7								
6	7								
7	7								
8	7								
9	7		WSW						
10	7								
11	7								
12	7		S by W						

Course	Distance	Diff. of Lat.	Departure	Lat. by D.R.	Lat. by Obs.	Variation	Diff. of Lon.	Lon. by D.R.	Lon. by Obs.
H	K	F	Courses	Winds	Thermometer Air Water	Barometer	Remarks	Sat 8th	day of Dec 1883
1	7	S by W	North				Begins with a gale from Northward and squally middle part wind hauling to westward squally & frequent lightning 10:30 AM wore ship		
2	7						Ends with light breeze from S.E.		
3	7								
4	7								
5	6								
6	6								
7	6								
8	6								
9	6								
10	6								
11	5								
12	5								
1	5								
2	4								
3	4								
4	2								
5	2	SSE	SW						
6	2								
7	1	1							
8	1	1	SE						
9	1	1							
10	1	1							
11	1	1							
12	1	1							

Distance	Dif. of Lat.	Departure	Lat. by D.R.	Lat. by Obs.	Variation	Dif. of Lon.	Lon. by D.R.	Lon. by Obs.
				31:54			58:58	

Journal from

New Orleans

toward. Bremen

H. K. F. Courses		Winds		Thermometer		Barometer	Remarks	Sunday 9th day of Dec	18
		Direction	Force	Lee-way	Air	Water			
1	1	SW by S	SE				This day begins with moderate breeze from S.E. and clear 2 P.M. set upper topsails and jib 4 do reef out fore sail 6 do reefs out of topsails and set flying jib to keep her off she carrying the helm hard up all the time breeze freshening 10 P.M. furled flying jib spanker and mizzen topsail 11:30 do fore & main topsails 12 Midnight reefed foresail 12:30 A.M. furled lower mizzen topsail very heavy squalls from N.E. could not steer the ship her course which was S by W She lay South most of the time sometimes came up to S.E. tiller of rudder hard to port all the middle watch took the starboard rudder chain to the capstan and hove it taught and made it fast Peterson at the wheel Ends with moderate breeze from Eastward set foresail lower mizzen topsail spanker & main topmast staysail		
2	1	SSW							
3	2	S by W	East						
4	3	South	ENE						
5	4	S by W							
6	5	SW							
7	6	WSW					Pumps Attended		
8	7	SW							

Journal from

New Orleans

tow

Bremen

Courses		Winds		Direction	Force	Leeway	Thermometer		Barometer	Remarks	Tues 11th	day of Dec	1883
1	2	SW by S	S.E.				Air	Water					
2	2												
3	2												
4	2												
5	2												
6	2												
7	1	SSW											
8	1												
9	0												
10	0												
11	0												
12	0												
1	0												
2	0												
3	0												
4	1	S by E	NW										
5	1	1											
6	2												
7	2												
8	2	1											
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11	2	1											
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Course		Distance	Diff. of Lat.	Departure	Lat. by D.R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. by D.R.	Lon. by Ob.
Courses						28:59			59:34	
H	K	Winds	Direction	Force	Leeway	Thermometer	Barometer	Remarks	Wednes	day of
1	3	S by E	NW							
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